

August 31, 2007

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SUBJECT: TRIP REPORT - MAY 9-10, 2007, READINESS ASSESSMENT (T-1)  
VISIT FOR A COMBINED LICENSE APPLICATION AT THE SHEARON  
HARRIS NUCLEAR PLANT SITE

This report summarizes the staff's May 7 and 8, 2007, pre-application/readiness assessment (T-1) visit related to the environmental portion of a future combined license (COL) application for the Shearon Harris Nuclear Plant site. Progress Energy has indicated its intent to submit a COL application for this site. Progress Energy selected the Westinghouse AP1000 design for the proposed new nuclear station.

The purpose of this visit was to assess the applicant's readiness and its progress toward submitting a COL application; the visit also allowed the staff to begin gathering information regarding the applicant's plans for the COL application and to become familiar with the site. The visit took place at the site located in New Hill, NC, approximately 22 miles southwest of Raleigh, NC, on the existing Shearon Harris Nuclear Plant site for Units 1 and 2. In addition, the staff participated in off-site discussions with State and local officials. Enclosure 1 provides a list of attendees. Enclosure 2 is the agenda used during the visit. Enclosure 3 is a summary of the more significant issues that were discussed.

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H. B. Clayton

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A T-2 readiness assessment visit and public information meeting during the week of September 17, 2007, has been scheduled by the NRC staff for the future Harris COL application. NRC estimates that the Harris COL application might be submitted during the second quarter of the 2008 fiscal year. (see: <http://www.nrc.gov/reactors/new-licensing/new-licensing-files/new-rx-licensing-app-legend.pdf>).

Project No. 00000738

Enclosures: As stated

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Enclosures: As stated

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